AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Previously Presented) A method for moving data objects in a computer system from a first storage location to a second storage location, the method comprising:

selecting a data object having an identifier (ID) from the first storage location;

storing the ID in a second lock object;

determining whether the ID is stored successfully in the second lock object and, upon a successful storage, storing the ID in a first lock object, thereby indicating that the data object is stored at the first storage location;

storing the data object at the second storage location;

deleting the data object from the first storage location;

deleting the ID from the first lock object, thereby indicating that the data object is not stored at the first storage location, after the data object has been deleted from the first storage location; and

deleting the ID from the second lock object after the ID has been stored in the first lock object.

2. (Previously Presented) The method of claim 1, wherein the data object comprises one or more fields of one or more tables, and wherein the ID comprises one or more key fields of the one or more tables.

3. (Previously Presented) The method of claim 1, wherein the data object is stored in a file and wherein an assignment of the ID to the file or to a name of the file is stored in the first lock object.

4. (Previously Presented) The method of claim 1, wherein the first lock object is stored on a nonvolatile storage means.

5. (Previously Presented) The method of claim 1, wherein the ID is stored in the second lock object after selecting the data object from the first storage location.

6. (Previously Presented) The method of claim 1, wherein the ID is stored in the second lock object before the data object is stored at the second storage location.

7. (Previously Presented) The method of claim 1, wherein storing the ID in the first lock object further comprises:

storing IDs of other data objects in the first lock object before storing the data object at the second storage location.

8.   (Currently Amended) The method of claim 1, further comprising:

checking, before storing the ID in the first lock object, whether the ID has been

stored in the first lock object, and if the ID has been stored, skipping storing the data

object at the second storage location.

9.   (Previously Presented) The method of claim 1, further comprising:

checking whether the data object is contained in the second storage location,

and if the data object is contained in the second storage location, skipping storing the

data object at the second storage location.

10.   (Previously Presented) The method of claim 9, wherein the checking is

performed by querying the first lock object.

11.   (Previously Presented) The method of claim 1, further comprising:

checking whether the data object has been stored in the second storage location,

and if the data object has not been stored, skipping deleting the data object from the

first storage location and skipping deleting the ID from the first lock object.

12.   (Previously Presented) The method of claim 1 for use in an enterprise

resource planning software.

13.   (Previously Presented) A computer system for processing data, the

computer system comprising:

memory means for storing program instructions;

input means for entering the data;

storage means for storing the data;

a processor responsive to the program instructions, wherein the program instructions comprise program code means for performing a method for moving data objects in the computer system from a first storage location to a second storage location, the method comprising:

selecting a data object having an identifier (ID) from the first storage location;

storing the ID in a second lock object;

determining whether the ID is stored successfully, and upon a successful storage, storing the ID in a first lock object, thereby indicating that the data object is stored at the first storage location;

storing the data object at the second storage location;

deleting the data object from the first storage location;

deleting the ID from the first lock object, thereby indicating that the data object is not stored at the first storage location, after the data object has been deleted from the first storage location; and

deleting the ID from the second lock object after the ID has been stored in the first lock object.

14.   (Canceled).

15. (Previously Presented) A computer readable storage medium comprising instructions for performing a method for moving data objects in a computer system from a first storage location to a second storage location, the method comprising:

selecting a data object having an identifier (ID) from the first storage location;

storing the ID in a second lock object;

determining whether the ID is stored successfully, and upon a successful storage, storing the ID in a first lock object, thereby indicating that the data object is stored at the first storage location;

storing the data object at the second storage location;

deleting the data object from the first storage location;

deleting the ID from the first lock object, thereby indicating that the data object is not stored at the first storage location, after the data object has been deleted from the first storage location; and

deleting the ID from the second lock object after the ID has been stored in the first lock object.

16. (Canceled).

17. (Previously Presented) The computer readable storage medium of claim 15, wherein the data object comprises one or more fields of one or more tables, and wherein the ID comprises one or more key fields of the one or more tables.

18.   (Previously Presented) The computer readable storage medium of claim 15, wherein the data object is stored in a file and wherein an assignment of the ID to the file or to a name of the file is stored in the first lock object.

19.   (Previously Presented) The computer readable storage medium of claim 15, wherein the first lock object is stored on a nonvolatile storage means.

20.   (Previously Presented) The computer readable storage medium of claim 15, wherein the ID is stored in the second lock object after selecting the data object from the first storage location.

21.   (Previously Presented) The computer readable storage medium of claim 15, wherein the ID is stored in the second lock object before the data object is stored at the second storage location.

22.   (Previously Presented) The computer readable storage medium of claim 15, wherein storing the ID in the first lock object further comprises:

storing IDs of other data objects in the first lock object before storing the data object at the second storage location.

23.   (Currently Amended) The computer readable storage medium of claim 15, wherein the method further comprises:

checking, before storing the ID in the first lock object, whether the ID has been

stored in the first lock object, and if the ID has been stored, skipping storing the data

object at the second storage location.

24.   (Previously Presented) The computer readable storage medium of claim

15, wherein the method further comprises:

checking whether the data object is contained in the second storage location,

and if the data object is contained in the second storage location, skipping storing the

data object at the second storage location.

25.   (Previously Presented) The computer readable storage medium of claim

24, wherein the checking is performed by querying the first lock object.

26.   (Previously Presented) The computer readable storage medium of claim

15, wherein the method further comprises:

checking whether the data object has been stored in the second storage location,

and if the data object has not been stored, skipping deleting the data object from the

first storage location and skipping deleting the ID from the first lock object.

27.   (Previously Presented) The computer readable storage medium of claim

15, wherein the computer readable medium is provided as part of a computer program

product.

28.   (Previously Presented) A computerized system for processing data, the computerized system comprising:

a processor executing program instructions;

means for selecting a data object having an identifier (ID) from the first storage location;

means for storing the ID in a second lock object;

means for determining whether the ID is stored successfully, and upon a successful storage, storing the ID in a first lock object, thereby indicating that the data object is stored at the first storage location;

means for storing the data object at the second storage location;

means for deleting the data object from the first storage location;

means for deleting the ID from the first lock object, thereby indicating that the data object is not stored at the first storage location, after the data object has been deleted from the first storage location; and

means for deleting the ID from the second lock object after the ID has been stored in the first lock object.

29.   (Previously Presented) The computer system of claim 28, wherein the data object comprises one or more fields of one or more tables, and wherein the ID comprises one or more key fields of the one or more tables.

30.   (Previously Presented) The computer system of claim 28, wherein the data object is stored in a file and wherein an assignment of the ID to the file or to a name of the file is stored in the first lock object.

31.   (Previously Presented) The computer system of claim 28, wherein the first lock object is stored on a nonvolatile storage means.

32.   (Previously Presented) The computer system of claim 28, wherein the ID is stored in the second lock object after selecting the data object from the first storage location.

33.   (Previously Presented) The computer system of claim 28, wherein the ID is stored in the second lock object before the data object is stored at the second storage location.

34.   (Previously Presented) The computer system of claim 28, wherein the means for storing the ID in a first lock object further comprises:

means for storing IDs of other data objects in the first lock object before storing the data object at the second storage location.

35.   (Currently Amended) The computer system of claim 28, further comprising:

means for checking, before storing the ID in the first lock object, whether the ID has been stored in the first lock object, and if the ID has been stored, skipping storing the data object at the second storage location.

36.   (Previously Presented) The computer system of claim 28, further comprising:

means for checking whether the data object is contained in the second storage location, and if the data object is contained in the second storage location, skipping   . storing the data object at the second storage location.

37.   (Previously Presented) The computer system of claim 36, wherein the means for checking comprises means for querying the first lock object.

38.   (Previously Presented) The computer system of claim 28, further comprising:

means for checking whether the data object has been stored in the second storage location; and

means for skipping, if the data object has not been stored, deleting the data object from the first storage location and skipping deleting the ID from the first lock object.

39.   (Previously Presented) The method of claim 1, wherein storing the ID in the second lock object indicates that an action is being performed on the data object.

40.   (Previously Presented) The method of claim 39, wherein deleting the ID from the second lock object indicates that the action is not being performed on the data object.

41.   (Previously Presented) The computer system of claim 13, wherein storing the ID in the second lock object indicates that an action is being performed on the data object.

42.   (Previously Presented) The computer system of claim 41, wherein deleting the ID from the second lock object indicates that the action is not being performed on the data object.

43.   (Previously Presented) The computer readable storage medium of claim 15, wherein storing the ID in the second lock object indicates that an action is being performed on the data object.

44.   (Previously Presented) The computer readable storage medium of claim 43, wherein deleting the ID from the second lock object indicates that the action is not being performed on the data object.

45.   (Previously Presented) The computerized system of claim 28, wherein storing the ID in the second lock object indicates that an action is being performed on the data object.

46.   (Previously Presented) The computerized system of claim 45, wherein deleting the ID from the second lock object indicates that the action is not being performed on the data object.